

Developed by Gordon West,  
WB6NOA, Radio School, Inc.,  
for exclusive use by ICOM  
America, Inc., April 1991.

# Amateur Radio VHF/UHF Band Plan

■ NOVICE VOICE & DATA 
 ■ SATELLITE (NO FM) 
 ■ CW & WEAK SIGNAL (NO FM) 
 ■ FM SIMPLEX 
 ■ FM REPEATER 
 ■ AMATEUR TELEVISION FAST SCAN 
 ■ DIGITAL 
  SSB

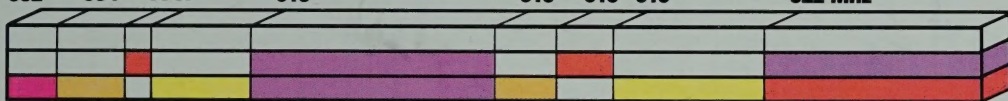
1240 46 52 58 60 70 76 82 88 94 95 97 1300 MHz

## 1240

BAND



902 904 0607 910 916 918 919 922 MHz

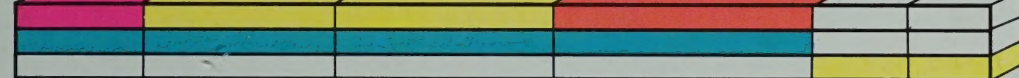


\*420-430MHz not available along Canadian Corridor

420 426 432 32.125 33 35 438 442 445 447 450 MHz



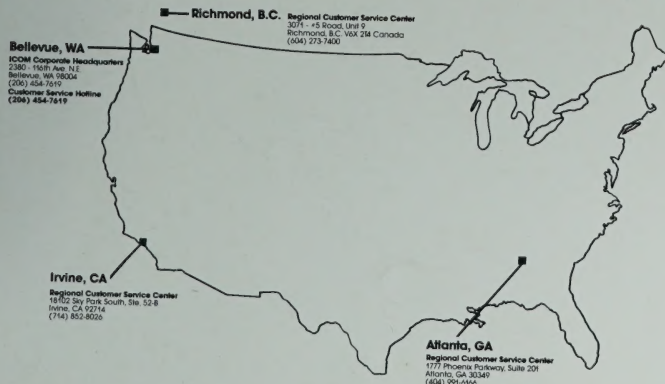
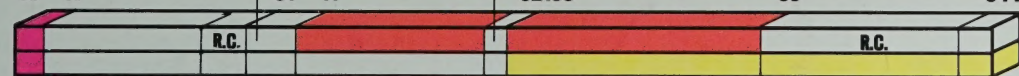
222 222.34 223 223.38 224 225 MHz



144 .1 .3 .5 .6 .9 145 1.2 .5 .8 146 .4 .6 .61 147 .39 .42 .6 148 MHz



50 .1 51 .1 52.05 53 54 MHz



NO CODE TECHNICIANS  
NOW HAVE ALL PRIVILEGES  
ON THESE BANDS.

# ICOM

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# BAND PLAN FREQUENCY ASSIGNMENTS

## 23 cm, 1240-1300 MHz ARRL Band Plan

MHz	Use
1240-1246	ATV #1
1246-1248	Narrow-bandwidth FM point-to-point links and digital, duplex with 1258-1260 MHz
1248-1252	Digital communications
1252-1258	ATV #2
1258-1260	Narrow-bandwidth FM point-to-point links and digital, duplexed with 1246-1252 MHz
1260-1270	Satellite uplinks, reference WARC '79
1260-1270	Wide-bandwidth experimental, simplex ATV
1270-1276	Repeater inputs, FM and linear, paired with 1282-1288 MHz, 239 pairs every 25 kHz, e.g., 1270.025, 1270.050, 1270.075, etc. 1271.0-1283.0 MHz uncoordinated test pair
1276-1282	ATV #3
1282-1288	Repeater outputs, paired with 1270-1276 MHz
1288-1294	Wide-bandwidth experimental, simplex ATV
1294-1295	Narrow-bandwidth FM simplex services, 25 kHz channels
1294.5	National FM simplex calling frequency
1295-1297	Narrow bandwidth weak-signal communications (no FM)
1295.0-1295.8	SSTV, FAX, ACSB, experimental
1295.8-1296.0	Reserved for EME, CW expansion
1296.0-1296.05	EME exclusive
1296.07-1296.08	CW beacons
1296.1	CW, SSB calling frequency
1296.4-1296.6	Crossband linear translator input
1296.6-1296.8	Crossband linear translator output
1296.8-1297.0	Experimental beacons (exclusive)
1297-1300	Digital communications

## ARRL 70-cm Wavelength Band Plan, 420-450 MHz

MHz	Use
420.00-426.00	ATV repeater or simplex with 421.25-MHz video carrier control links and experimental
426.00-432.00	ATV simplex with 427.250-MHz video carrier frequency
432.00-432.07	EME (Earth-Moon-Earth)
432.07-432.08	Propagation beacons (old band plan)
432.08-432.10	Weak-signal CW
432.100	70 cm calling frequency
432.10-433.00	Mixed-mode and weak-signal work
432.30-432.40	New beacon band
433.00-435.00	Auxiliary/repeater links
435.00-438.00	Satellite only (internationally)
438.00-444.00	ATV repeater input with 439.250 MHz video carrier frequency and repeater links
442.00-445.00	Repeater inputs and outputs (local option)
445.00-447.00	Shared by auxiliary and control links, repeaters and simplex (local option); 446.00-MHz national simplex frequency)
447.00-450.00	Repeater inputs and outputs

## ARRL 35-cm Wavelength Band Plan, 902-928 MHz

MHz	Use
902-904	Narrow-bandwidth, weak-signal communications
902.0-902.8	SSTV, FAX, ACSB, experimental
902.8-903.0	Reserved for EME, CW expansion
903.0-903.05	EME exclusive
903.07-903.08	CW beacons
903.1	CW, SSB calling frequency
903.4-903.6	Crossband linear translator inputs
903.6-903.8	Crossband linear translator outputs
903.8-904.0	Experimental beacons exclusive

## ARRL 35-cm Wavelength Band Plan, 902-928 MHz (continued)

MHz	Use
904-906	Digital communications
906-907	Narrow bandwidth FM-simplex services, 25-kHz channels
906.50	National simplex frequency
907-910	FM repeater inputs paired with 919-922 MHz; 119 pairs every 25 kHz; e.g., 907.025, 907.050, 907.075, etc. 908-920 MHz uncoordinated pair
910-916	ATV
916-918	Digital communications
918-919	Narrow-bandwidth, FM control links and remote bases
919-922	FM repeater outputs, paired with 907-910 MHz
922-928	Wide-bandwidth experimental, simplex ATV, Spread Spectrum

## ARRL 2-Meter Wavelength Band Plan, 144-148 MHz

MHz	Use
144.00-144.05	EME (CW)
144.05-144.06	Propagation beacons (old band plan)
144.06-144.10	General CW and weak signals
144.10-144.20	EME and weak-signal SSB
144.200	National SSB calling frequency
144.20-144.30	General SSB operation, upper sideband
144.275-144.300	New beacon band
144.30-144.50	New OSCAR subband plus simplex
144.50-144.60	Linear translator inputs
144.60-144.90	FM repeater inputs
144.90-145.10	Weak signal and FM simplex
145.10-145.20	Linear translator outputs plus packet
145.20-145.50	FM repeater outputs
145.50-145.80	Miscellaneous and experimental modes
145.80-146.00	OSCAR subband—satellite use only!
146.01-146.37	Repeater inputs
146.40-146.58	Simplex
146.61-146.97	Repeater outputs
147.00-147.39	Repeater outputs
147.42-147.57	Simplex
147.60-147.99	Repeater inputs

## ARRL 6-Meter Wavelength Band Plan, 50.0-54.0 MHz

MHz	Use
50.000-50.100	CW and beacons
50.060-50.080	Automatically controlled beacons
50.100-50.600	SSB
50.110	SSB DX calling frequency
50.200	SSB domestic calling frequency (Note: Suggest QSY up for local and down for long-distance QSOs)
50.600-51.000	Experimental and special modes
50.700	RTTY calling frequency
50.800-50.980	Radio Control (R/C) channels, 10 channels spaced 20 kHz apart (new)
51.000-51.100	Pacific DX window
51.000-52.000	Newly authorized FM repeater allocation
51.100-52.000	FM simplex
52.000-52.050	Pacific DX window
52.000-53.000	FM repeater and simplex
53.000-54.000	Present radio control (R/C) channels, 10 channels spaced 100 kHz apart

### SOUTHERN CALIFORNIA REGIONAL NOTE:

Southern California, plus other major metropolitan cities throughout the country, may adopt local 2-meter band plans slightly different than what appears here. See your local ICOM dealer for more local details.